

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	217	((via opening hole) same seed same barrier).clm.	US-PGPUB	OR	ON	2006/08/30 21:39
S1	1	"6169024".pn.	USPAT	OR	OFF	2006/08/28 15:31
S2	25	("3705060" "4016050" "4960732" "4996584" "5008216" "5063169" "5127986" "5130229" "5151168" "5158910" "5169680" "5275973" "5316974" "5354712" "5371041" "5436504" "5500559" "5527739" "5595937" "5674787" "5695810" "5714418" "5744376" "5770517" "5770519").PN.	USPAT	OR	OFF	2002/04/20 18:35
S3	54	(257/6\$.ccls. or 257/7\$.ccls.) and seed and barrier and damascene	USPAT	OR	OFF	2002/04/20 19:33
S4	26	("2842438" "3954570" "4386116" "4788082" "4931410" "4962058" "5100499" "5158986" "5173442" "5240878" "5256205" "5334356" "5470789" "5470801" "5506449" "5635253" "5659193" "5674787" "5679608" "5681441" "5695810" "5717236" "5785570" "5913147" "5982040" "6107657").PN.	USPAT	OR	OFF	2002/04/20 18:48
S5	13	("4691435" "5221449" "5284801" "5312773" "5316974" "5529953" "5547901" "5585673" "5585674" "5824599" "5904565" "5976972" "6037664").PN.	USPAT	OR	OFF	2002/04/20 19:01
S6	276	("438"/\$.ccls.) and seed and barrier and damascene	USPAT	OR	OFF	2002/04/20 19:09
S7	18	("5595937" "5686354" "5714418" "5739579" "5741626" "5744376" "5817572" "5821168" "5824599" "5863707" "5880018" "5891513" "5900672" "5904565" "5916011" "5939788" "5968333" "5969422").PN.	USPAT	OR	OFF	2002/04/20 19:28
S8	35	(257/6\$.ccls. or 257/7\$.ccls.) and seed and barrier and damascene	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/19 19:17

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S9	7	"257"/\$.ccls. and seed and barrier and damascene not (257/6\$.ccls. or 257/7\$.ccls.)	USPAT	OR	OFF	2002/04/20 19:39
S10	416	257/762.ccls.	USPAT	OR	OFF	2002/04/20 19:40
S11	1054	257/758.ccls.	USPAT	OR	OFF	2002/04/20 19:40
S12	679	257/763.ccls.	USPAT	OR	OFF	2002/04/20 19:41
S13	32	(257/6\$.ccls. or 257/7\$.ccls.) and seed and (barrier with (Titanium or Tungsten or Ti or W)) and damascene	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/19 19:23
S14	52	(257/6\$.ccls. or 257/7\$.ccls.) and seed and (barrier with (Titanium or Tungsten or Ti or W)) and damascene	USPAT	OR	OFF	2002/08/19 19:25
S15	62	"257"/\$.ccls. and copper with organic with etch\$3 and @ad<"20000928"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/03 08:45
S16	2	"6268262".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/03 07:56
S17	48	"438"/\$.ccls. and copper with organic with etch\$3 and @ad<"20000928"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/03 10:15
S18	302	copper with organic with etch\$3 and @ad<"20000928" not ("257"/\$.ccls. or "438"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/03 11:37
S19	2	"6362089".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/03 11:37
S20	523	damascene and ((cu copper) near2 seed) and ((SiN Tin ("Si.sub.3" adj "N.sub.4")) (silicon adj nitride) (Titanium adj Nitride)) near2 barrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 11:38

EAST Search History

S21	17	("20020086517" "20020093057" "20020094673" "20020098673" "20020111013" "5985762" "6040243" "6066557" "6150723" "6180518" "6329290" "6350688" "6380084" "6391785" "6395642" "6417094" "6436825").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 12:24
S22	2	("6277249").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 12:29
S23	2	("6251242").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 12:29
S24	2	("6169024").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 15:31
S25	26	("3705060" "4016050" "4960732" "4996584" "5008216" "5063169" "5127986" "5130229" "5151168" "5158910" "5169680" "5275973" "5316974" "5354712" "5371041" "5436504" "5500559" "5527739" "5595937" "5674787" "5695810" "5714418" "5744376" "5770517" "5770519").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/29 09:03
S26	958	dual adj damascene same seed same barrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 15:01
S27	3952	(via opening hole) same seed same barrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 21:39

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S28	952	(via opening hole) same seed same barrier and @pd<"20020702"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 15:27
S29	5	("5877084" "6054384" "6100184" "6184128" "6211092").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/29 11:03
S30	15	("4960732" "5166093" "5244534" "5356836" "5527423" "5554565" "5686355" "5700716" "5714038" "5759905" "5801098" "5837608" "5847463" "5893749" "5911113").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/29 11:09
S31	195	257/758,663,762.ccls. and @pd>"20060510"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 15:26
S32	991	((via opening hole damascene) and seed and barrier).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 15:28

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